

AMENDMENTS TO THE SPECIFICATION

Please amend page 12, line 4 of the Specification to reflect the following amendments.

Fig.1 is a schematic section through a steam electrolyser module of the invention; and
Fig.2 is a schematic perspective view of a manifold interconnector for a multi-module
electrolyser;

Fig. 3 is a plot showing variations of conductivity with temperature for various
membrane materials for use in steam electrolyzers;

Fig. 4 is a plot showing the temperature dependence of open circuit voltage of a cell
having a membrane comprising BaCe_{0.5}Zr_{0.3}Y_{0.16}Zn_{0.04}O_{3-δ};

Fig. 5 is an electron scanning micrograph of a cross section through a membrane and
substrate structure for use with a steam electrolyser of the invention; and

Fig. 6 is a plot of a change in potential with time of an electrolyser cell of the invention
when operated in a galvanostatic mode.